

ABSTRACT OF THE DISCLOSURE

[0036] A display connector includes a body having a mounting portion on one surface, a detachably installed display member, a pair of rotation pins in the mounting portion, a pair of rotating fixing brackets for the rotation pins, a locking feature, an unlocking feature, and a rotating light emitter coupled to either of rotation pin with a laser diode array. Each diode in the array independently radiates light according to a driving signal. A light receiving module in the display faces the light emitting module when the display is mounted on the body, and has a photo diode array for receiving the output of the laser diode array. The picture signal is transmitted from the body to the rotatably-connected display using the light.